

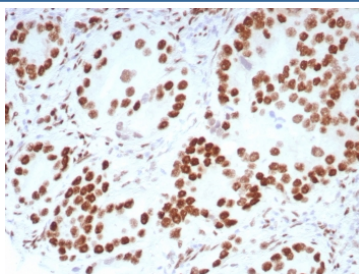
Androgen Receptor Antibody [clone DHTR/8698R] (V5362)

Catalog No.	Formulation	Size
V5362-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5362-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5362SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

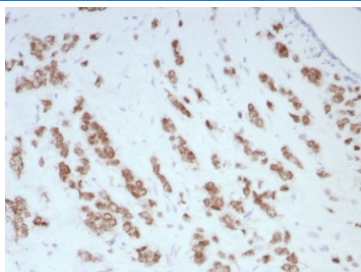
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	DHTR/8698R
Purity	Protein A/G affinity
UniProt	P10275
Localization	Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This Androgen Receptor antibody is available for research use only.



IHC staining of FFPE human prostate carcinoma tissue with Androgen Receptor antibody (clone DHTR/8698R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human breast carcinoma tissue with Androgen Receptor antibody (clone DHTR/8698R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

Androgen Receptor is a member of the superfamily of ligand responsive transcription regulators. The androgen receptor functions in the nucleus where it is believed to act as a transcriptional regulator mediating the action of male sex hormones. The androgen receptor has wide distribution and can be demonstrated by immunohistochemistry in several tissues including prostate, skin, and oral mucosa. Androgen receptor has been reported in a diverse range of human tumors including osteosarcoma, and in prostatic carcinoma androgen receptor expression may be of clinical relevance.

Application Notes

Optimal dilution of the Androgen Receptor antibody should be determined by the researcher.

Immunogen

A synthetic peptide corresponding to a portion of human Androgen Receptor protein (within amino acids 1-100) was used as the immunogen for the Androgen Receptor antibody.

Storage

Aliquot the Androgen Receptor antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.